

Wealthland (Audio) Limited

Kawasi Electronic Co., Ltd

PK0406 Series / PK0406 系列

Feature	特性
-Use in high frequency core	-使用高频磁蕊
-Higher rated current	-高额定电流
-Good performance in fixed inductor	-高性能固定电感
-UL tube to provide the excellent protection	-UL 管套提供完美保护
-Lead free products, RoHS compliant	-无铅产品，符合 RoHS 指令

Applications	应用方面
Generally use in power supply, DC convertor, TV set, VTR, Computer, Telephone, Air-condition and home electric appliance.	一般应用电源，DC 转换器，电视机，录象机，计算机，电话，空调及家用电器用品。

Shape and Dimension	外形尺寸										
	 <table><tr><th>A (Max)</th><th>H (Max)</th><th>C (Ref)</th><th>D (Ref)</th><th>E</th></tr><tr><td>5.5</td><td>8.0</td><td>25.0</td><td>0.50</td><td>1.8±0.5 / 2.0±0.5</td></tr></table>	A (Max)	H (Max)	C (Ref)	D (Ref)	E	5.5	8.0	25.0	0.50	1.8±0.5 / 2.0±0.5
A (Max)	H (Max)	C (Ref)	D (Ref)	E							
5.5	8.0	25.0	0.50	1.8±0.5 / 2.0±0.5							

Electrical Characteristic							
Part no 产品编号	Inductance 电感 (μH)	Tolerance 公差	Test Frequency 测试频率 (MHz)	Q Value Q 值	DC Resistance 直流电阻 (Ω)	SRF (MHz) 自谐频率	Rated current 额定电流 (mA) Max
PK0406-1R0M	1.0	±20	7.96	84	0.10	28.00	1.40
PK0406-2R2M	2.2	±20	7.96	98	0.20	125.00	1.10
PK0406-4R7M	4.7	±20	7.96	84	0.26	58.00	0.80
PK0406-100K	10	±10	2.52	70	0.46	27.00	0.70
PK0406-220K	22	±10	2.52	84	0.72	14.00	0.50
PK0406-330K	33	±10	2.52	74	0.87	12.00	0.40
PK0406-470K	47	±10	2.52	65	0.98	10.00	0.32
PK0406-101K	100	±10	0.796	56	3.00	7.00	0.20
PK0406-221K	220	±10	0.796	66	5.80	5.00	0.15
PK0406-471K	470	±10	0.796	59	8.50	3.20	0.12
PK0406-102K	1000	±10	0.252	77	17.00	2.50	0.10
PK0406-222K	2200	±10	0.252	81	26.00	1.60	0.06
PK0406-472K	4700	±10	0.252	65	60.00	1.06	0.03
PK0406-103K	10000	±10	0.0796	35	95.00	0.89	0.01

Special request and tailor-made are welcomed / 欢迎客户特别要求和订做

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Remark / 备注	
Inductance instrument: 电感值测试仪:	HP4286A/CH1062A or LCR meter equivalent HP4286A/CH1062A 或同等的 LCR 仪表设备
Impedance testing condition: 电感测试条件:	100Khz/1Khz
DCR instrument: 电阻测试仪:	TH2512B or DCR testing equipment equivalent TH2512B 或同等的 DCR 测试设备
Rated current test: 额定电流测试:	VR7210 & VR113H
Rated current definition: 额定电流定义:	Inductance are dropped by 25% or temperature rise up at 40℃ that the minimum value of the rated current 电感下降 25%或温度上升 40℃时取其最小值作为额定电流
Storage temperature range: 储藏温度:	-25℃ ~ 80℃
Relative humidity: 相对湿度:	RH 65% ~ 85%